



67,108-022  
Capece 2-11

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Capece, et al.

Serial No. 10/686,451

Filed: 10/15/2003

Group Art Unit: 2681

Examiner:

Title: NEURAL NETWORK-BASED EXTENSION OF GLOBAL  
POSITION TIMING

**INFORMATION DISCLOSURE STATEMENT**

Commissioner For Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Complying with Applicant's duty of disclosure, Applicant encloses a copy of a search report received from a corresponding foreign patent application. Pursuant to 37 C.F.R. 1.97(e)(1), each item of information contained in the Information Disclosure Statement was **first** cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the Information Disclosure Statement.

The enclosed Form PTO/SB/08A lists the references cited in the search report. Copies of foreign references are enclosed.

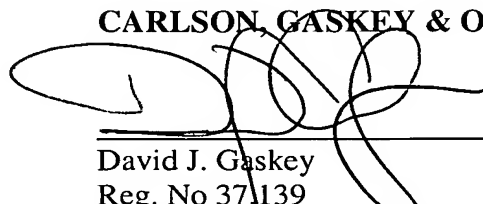


67,108-022  
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Applicant respectfully requests that the Examiner consider the enclosed and make the cited references of record in this application.

Respectfully submitted,

**CARLSON, GASKEY & OLDS**



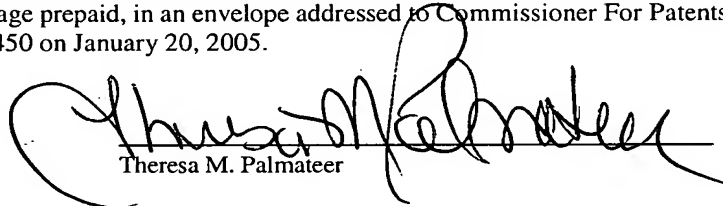
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David J. Gaskey  
Reg. No 37,139  
400 W. Maple Rd., Ste. 350  
Birmingham, MI 48009  
(248) 988-8360

January 20, 2005

**CERTIFICATE OF MAILING**

I hereby certify that the enclosed **Information Disclosure Statement** is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to Commissioner For Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on January 20, 2005.



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Theresa M. Palmateer



Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO

*(Use as many sheets as necessary)*

Sheet	1	of	2
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**Complete if Known**

Application Number	10/686,451
Filing Date	10/15/2003
First Named Inventor	Capece, et al.
Art Unit	2681
Examiner Name	
Attorney Docket Number	67108-022; Capece 2-11

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
		WO 2004/004672 A1	01-15-2004	Khosdel		
		WO 03/061318 A1	07-24-2003	Sterzing		
		EP 0 963 751 A2	12-15-1999	Dow Corning		
		EP 0 815 827 A2	01-07-1998	Wella Aktiengesellschaft		
		EP 0 631 453 A2	12-28-1994	Telia AB		

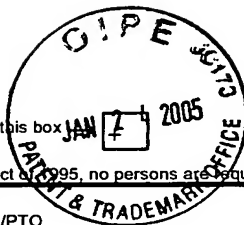
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/686,451
		Filing Date	10/15/2003
		First Named Inventor	Capece, et al.
		Group Art Unit	2681
		Examiner Name	
Sheet 2	of 2	Attorney Docket Number	67108-022; Capece 2-11

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		1997 IEEE International Frequency Control Symposium publication entitled TEST RESULTS AND ANALYSIS OF A LOW COST CORE GPS RECEIVER FOR TIME TRANSFER	
		APPLICATIONS by: J. Blake Bullock, T. Michael King, Howard L. Kennedy, Edward D. Berry and Gregg Zanfino.	
		European Search Report dated December 30, 2004 relating to EP 04 25 5945	

Examiner Signature		Date Considered	
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